

AMENDMENTS TO THE CLAIMS

21. (New) A server system, the system comprising:

at least one server module;

a base station having at least one servicing component for providing a service to said at least one server module, wherein said at least one server module is attachable to said base station.

22. (New) The system of claim 21, wherein said at least one servicing component comprises:

a power supply, wherein the power supply is disposed within the base station and supplies power requirements of said at least one server module.

23. (New) The system of claim 22, wherein said at least one servicing component further comprises:

a converter, thereby enabling provision of a D.C. voltage to said at least one server module by said base station.

24. (New) The system of claim 21, wherein at least one said servicing component comprises:

air moving equipment for cooling said integrated server system; and

a substantially continuous air passage linking said base station and said at least one module.

25. (New) The system of claim 24, wherein said continuous air passage comprises:

an air duct disposed in each of said at least one server modules, wherein said air duct is a server module air duct thereby establishing at least one server module air duct; and

a central air duct disposed in said base station, wherein said central air duct and said at least one server module air duct are substantially aligned.

26. (New) The system of 21, further comprising:
a LAN connection disposed in said base station; and
a network switch card in communication with said LAN connection, disposed in said base station; and

one internal connection between said network switch card for each of said at least one server modules, thereby enabling said LAN connection disposed in said base station to service said at least one server module.

27 (New) A method comprising:
providing equipment in a base station able to serve at least one server module in a server system, wherein equipment provided in said base station is centralized equipment; and
connecting said base station and said at least one server module to enable said centralized equipment to perform at least one function in said at least one server module.

28. (New) The method of claim 27, wherein providing comprises:
disposing a power supply in the base station able to provide operating power to said at least one server module; and the step of connecting comprises:
connecting said power supply in said base station to said at least one server module, thereby providing power to said at least one server module.

29. (New) The method of claim 28, further comprising:
converting AC voltage to DC voltage in said base station; and wherein said step of connecting comprises the step of:
connecting a DC voltage source in said base station to said at least one server module.

30. (New) The method of claim 27, further comprising:
generating an air flow in said base station able to remove heat from said base station and said at least one server module; and

disposing a continuous air flow path through said base station and said at least one server module to thereby enable cooling said at least one server module.

31. (New) The method of claim 27, further comprising:
aligning an air duct in said base station with an air duct in each of said at least one server modules, thereby facilitating said step of disposing a continuous air flow path through said base station and said at least one server module.

32. (New) The method of claim 27, further comprising:
disposing a LAN connection in said base station; and
disposing a network switch card in communication with said LAN connection; and
establishing data connections between the base station and said at least one server module.

33. (New) A server system comprising:
a plurality of servers, wherein each server comprises at least one central processor unit (CPU) and a housing that encloses the server; and
a base station having at least one servicing component for providing a service to each of the plurality of servers;
wherein each server is attachable to said base station such that the service is provided to the server through a duct in the server.

34. (New) The system of claim 33, wherein said at least one servicing component further comprises:
a power supply, wherein the power supply is disposed within the base station and supplies power requirements a plurality of the servers.

35. (New) The system of claim 34, wherein said at least one servicing component further comprises:
a converter for providing a DC voltage to a plurality of the servers.

36. (New) The system of claim 33, wherein at least one said servicing component comprises:
air moving equipment for cooling said server system; and
a substantially continuous air passage linking said base station and said at least one server that is used by the air moving equipment.

37. (New) The system of claim 33, wherein said continuous air passage comprises:

an air duct disposed in each of the servers, wherein said air duct is a server air duct;
and

a central air duct disposed in said base station, wherein said central air duct and the server air duct are substantially aligned.

38. (New) The system of 33, further comprising:
a LAN connection disposed in said base station; and
a network switch card in communication with said LAN connection, disposed in said base station; and
one internal connection between said network switch card for each of the servers.

39. (New) The system of claim 1, wherein each server is a server module.

40. (New) A method comprising:
providing equipment in a base station able to serve a plurality of servers in a server system, wherein equipment provided in said base station is centralized equipment;
connecting each server to the base station so that a duct through a housing of the server aliases with a duct on the base station; and
providing a service of the equipment to the servers via the ducts.

41. (New) The method of claim 40, wherein providing comprises:
disposing a power supply in the base station able to provide operating power to a portion of the plurality of servers; and the step of connecting comprises:

connecting said power supply in said base station to the portion of the plurality of servers.

42. (New) The method of claim 41, further comprising:
converting AC voltage to DC voltage in said base station; and wherein said step of connecting comprises the step of:
connecting a DC voltage source in said base station to the portion of the plurality of servers.

43. (New) The method of claim 40, further comprising:
generating an air flow in said base station able to remove heat from the server system;
and
disposing a continuous air flow path through said base station and said at least one
server module via the ducts.

44. (New) The method of claim 40, wherein the ducts are air ducts, the method
further comprising:
aligning the air duct in said base station with the air duct in each of the servers.

45. (New) The method of claim 40, further comprising:
disposing a LAN connection in said base station; and
disposing a network card in communication with said LAN connection in each server;
and
establishing a data connection between the base station and each server.